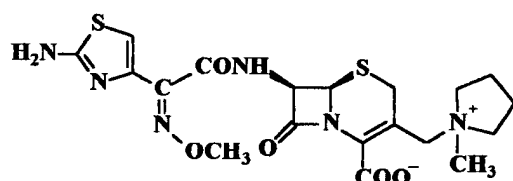


CLAIMS:

We claim:

1. A process for the manufacture of Cefepime of the Formula I

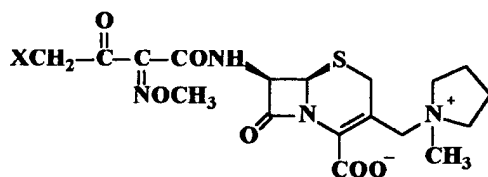
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Formula I

as well as its salts and hydrates, comprising the steps of reacting a compound of general Formula II with thiourea to obtain Cefepime of Formula I or its salts or its hydrates.

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Formula II

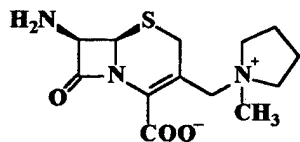
where X represents Bromine or Chlorine atom

2. A process according to claim 1 wherein the X in said compound of Formula II represents a bromine atom.
3. A process according to claim 1 wherein the X in said compound of Formula II represents a chlorine atom.

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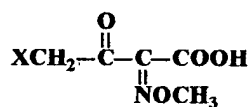
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4. A process according to claim 1 wherein a compound of Formula II is prepared by acylating an amine compound of Formula III or its salt



Formula III

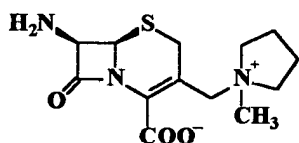
- 5 with a halogenated carboxylic acid of the general Formula IV or a reactive derivative thereof



Formula IV

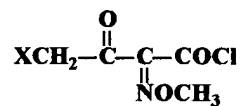
where X represents Bromine or Chlorine atom

- 10 5. A process according to claim 1 wherein a compound of Formula II is prepared by acylating an amine compound of Formula III or its salt



Formula III

- 15 with an acid chloride of the halogenated carboxylic acid of the general Formula V.



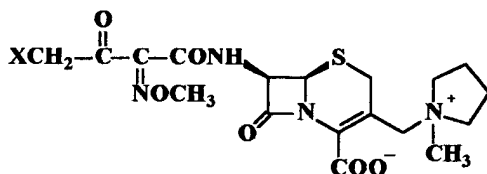
Formula V

where X represents Bromine or Chlorine atom

6. A process according to claim 1 wherein Cefepime of Formula I is a dihydrochloride monohydrate.

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7. Novel intermediate compounds of the general Formula II, useful in the preparation of Cefepime.



Formula II

where X represents Bromine or Chlorine atom

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